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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/673,207 | 09/30/2003 | Hyung-Jong Kang | 101-1004 | 9591 |
| 38209 7590 02/12/2010 STANZIONE & KIM, LLP 919 18TH STREET, N.W. SUITE 440 WASHINGTON, DC 20006 | | | | |
| EXAMINER | | | | |
| SARPONG, AKWASI | | | | |
| ART UNIT | | PAPER NUMBER | | |
| 2625 | | | | |
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

10/673,207

Applicant(s)

KANG ET AL.

Examiner

AKWASI M. SARPONG

Art Unit

2625

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 25 January 2010 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☐ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: _____.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.
13. ☐ Other: _____.

/King Y. Poon/
Supervisory Patent Examiner, Art Unit 2625

Continuation of 3. NOTE: The amended claims (9-13) requires further search and consideration because the claimed invention has changed. For example a scanning and/or printing unit is different from a scanning and printing unit. Now it is clear that applicant is claiming a scanning and printing unit. Also the newly presented claim requires further search and considerations

Continuation of 11. does NOT place the application in condition for allowance because:

Rejection under 35 USC 112: claims 1 and 6

Applicant argues that the 112 first paragraph rejection for claims 1 and 6 is improper and needs to be reversed.

In reply, examiner respectfully disagrees because Claims 1 and 6 clearly claims:

An image forming apparatus and this apparatus comprising of a scanning unit....., a storage unit....., and a printing unit..... This means that the image forming unit has the storage unit, the scanning unit and the printing unit as one unit.

Applicant is making the argument that the storage unit is selectively connected to the printing unit and the scanning unit. This is impossible because the scanning unit and the printing unit are also in the same unit which also includes the storage unit. How is the storage unit detachable if it is part of the image forming apparatus?

Applicant also point out in his remarks file on 01/25/2010 in page 13 that it is explained in the specification (paragraph (0012, 0029 and 0051)) that the storage unit 10 is selectively detached from the first scanning unit 16 and attached to the printing unit 18.

In reply, examiner respectfully disagrees because it is impossible if the scanning, storage and printing apparatus are contained (comprising) in the image forming apparatus it is impossible to detach the storage unit. Hence there is a contradiction between the cited paragraph and the claimed invention. Because of these remarks the 112 first paragraphs is maintained.

Rejection under 35 USC 112 1st paragraph : Claims 9 and 13

Applicant argues that because Figs 1A and 1B and 3 shows a connector between the storage and the scanning unit means that the storage is directly connected the scanning or printing unit.

In reply, examiner respectfully disagrees because a connector can be many devices. A PC can be a connector or a cable can also be a connector. Directly connected means that the storage directly connects or goes straight into the scanner or printer. A common example is a USB drive or a memory card that connects to a printer thus there is not device or connector in between that can support the claims as cited as directly connected.

Rejection under 35 USC 112 2nd paragraph

Applicant amended claims 9 through 13 to particularly point out that the claimed invention is a scanning and printing unit. However the amendment will not be entered because they require further consideration and search.

Rejection under 35 USC 102:

Regarding claims 1, 6 and 39 applicant argues that the cited reference fails to disclose among other things "wherein the storage unit is selectively connected to one of the scanning unit and the printing unit.

In reply examiner respectfully disagree because Mitsubori discloses clearly wherein the storage unit (server 20) is selectively connected to one of the scanning unit and the printing unit, (fig. 8 shows clearly that printers 40a and scanner 12 are selectively connected to server 20 since any of the scanners and printer can be disconnected and connected as well - thus understand that Scanner 12 and printers (40 a, b and c) is the same printer 40 and scanner 12 shown in Fig. 8).

Independent claims 9 and 13

Regarding claims 9 and 13 applicant argues that the cited references fails to disclose among other things "wherein the unit prints the scanned result directly read from the storage units".

In reply, examiner respectfully disagrees because fig. 8 shows clearly a connection between printer 40 and server 20. Understand that there no device in between the two device.

Claim 7, rejection under 103.

Applicant argues that claim 7 is allowable because of its dependence on claim 1.

In reply, examiner respectfully disagrees because the arguments file for claim 1 was not persuasive and therefore claim 7 is also rejected.